# LETTER

FROM

# THE SECRETARY OF THE TREASURY,

WITH

#### A REPORT

FROM

### THE DIRECTOR OF THE MINT,

SHOWING

# THE ASSAYS OF FOREIGN COINS

MADE AT

THAT INSTITUTION IN 1827.

APRIL 14, 1828.

Printed by order of the Senate of the United States.

WASHINGTON:

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1828.

TREASURY DEPARTMENT, 14th April, 1828.

Sir: I have the honor to transmit, herewith, a report received at this Department from the Director of the Mint, of assays of foreign coins made at that institution during the past year.

I have the honor to be,

Very respectfully,

Your ob't serv't,

RICHARD RUSH.

The Honorable the President of the Senate U. S.

### MINT OF THE UNITED STATES, PHILADELPHIA, Dec. 31st, 1827.

Sir: Conformably to general instructions from the Treasury Department, assays have been made of the foreign coins, current by law in the United States, and the result thereof is now respectfully submitted.

#### FOREIGN GOLD COINS.

From the Assayer's Report, it appears that the gold coins of Great Britain contain 22 parts of fine gold in 24 parts; those of Portugal 2131 parts of fine gold in 24 parts; those of France 2111 parts of fine gold in 24 parts; and those of Spain 2015 parts of fine gold in 24 parts.

Standard gold of the United States contain 22 parts fine in 24 parts, and the eagle, of ten dollars, contains 270 grains of standard gold. The value, per pennyweight, of the gold coins of Great Britain, deduced from the present assay, will, therefore, be  $88\frac{89}{100}$  cents; that of the gold coins of Portugal 88 76 cents; that of the gold coins of France

87 62 cents; and that of the gold coins of Spain 84 59 cents.

In relation to the gold coins of Great Britain and Portugal, the above values correspond with the mean of former assays: in relation to those of France and Spain, this conformity is less exact; the deviation from it is not, however, of such moment as to disturb the ordinary estimate of their value, founded on average results. By a careful investigation of the subject in 1826, the value of the gold coins of France was ascertained to be  $87\frac{37}{100}$  cents per pennyweight, and that of the gold coins of Spain 84 28 cents per pennyweight.

#### FOREIGN SILVER COINS.

The Spanish milled dollar appears, from the Assayer's Report, to contain 10 ounces 15 pennyweights 12 grains of fine silver in 12 ounces. Standard silver of the United States contains 10 ounces 14 pennyweights  $4\frac{5}{13}$  grains of fine silver in 12 ounces; and the dollar of the United States contains 416 grains of standard silver. The value, therefore, of Spanish milled dollars, according to the present assay, will be  $116\frac{1}{10}$  cents per ounce. Their ordinary value, by tale, may be esti-

mated at 100 cents 3 mills.

The legal currency of the crowns of France and five franc pieces having ceased within the present year, those coins have not been considered as requiring a formal examination and report. It may be satisfactory, however, on the present occasion, to remark, that, according to the result of former assays, the value of the crowns of France is 1177 cents per ounce, and that of the five franc pieces  $116\frac{4}{10}$  cents per ounce. The ordinary value, by tale, of the French crown, may be estimated at 109 cents 3 mills, and that of the five franc piece at 93 cents 2 mills.

> With great respect, Your ob't serv't,

SAM'L. MOORE.

Hon. RICHARD RUSH. Secretary of the Treasury.